

Form PTO-1449 (modified)

Case No.
56612US003Serial No.
09/992879

List of Patents and Publications for Applicant's

First Named Inventor
Savu, Patricia M.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
November 5, 2001

Group:

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 3Other Art
See Page 6

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PM	A1	2,701,814	2/8/55	Smith			
	A2	2,732,398	1/24/56	Brice et al.	1		RECEIVED
	A3	2,803,656	8/20/57	Ahlbrecht et al.			FEB 20 2002
	A4	3,476,753	11/4/69	Hansen			TC 1700
	A5	3,723,512	3/27/73	Niederprum et al.			
	A6	3,728,151	1/15/68	Sherman et al.			
	A7	3,816,229	6/11/74	Bierbrauber			
	A8	3,896,035	7/22/75	Schultz et al.			
	A9	3,899,563	8/12/75	Oxenrider et al.			
	A10	3,901,727	8/26/75	Loudas			
	A11	3,916,053	10/28/75	Sherman et al.			
	A12	3,968,066	7/6/76	Mueller			
	A13	4,014,880	3/29/77	Dowd et al.			
	A14	4,043,923	8/23/77	Loudas			
	A15	4,313,978	2/2/82	Stevens et al.			
	A16	4,335,201	6/15/82	Miller et al.			
	A17	4,439,505	3/27/84	Perlstein et al.			
	A18	4,478,922	10/23/84	Perlstein et al.			
	A19	4,582,781	4/15/96	Chen et al.			
	A20	4,847,187	7/11/89	Ono et al.			
	A21	4,939,204	7/3/90	Efford			
	A22	4,975,363	12/4/90	Cavallo et al.			
	A23	5,064,699	11/12/91	Havens et al.			

Examiner:

Date Considered:

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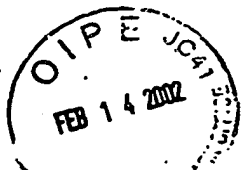
U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
P	A24	5,145,727	9/8/92	Potts et al.			
	A25	5,149,576	9/22/92	Potts et al.			
	A26	5,171,641	12/15/92	Roberts et al.			
	A27	5,273,840	12/28/93	Dominey			
	A28	5,446,134	8/29/95	Armand et al.			
	A29	5,478,486	12/26/95	Incorvia			
	A30	5,502,251	3/26/96	Pohmer et al.			
	A31	5,503,967	4/2/96	Furlan et al.			
	A32	5,514,493	5/7/96	Waddell et al.			
	A33	5,518,788	5/21/96	Invie			
	A34	5,525,261	6/11/96	Incorvia et al.			
	A35	5,534,192	7/9/96	Incorvia et al.			
	A36	5,541,049	7/30/96	Ballerini et al.			
	A37	5,554,664	9/10/96	Lamanna et al.			
	A38	5,591,482	1/7/97	He et al.			
	A39	5,688,884	11/18/97	Baker et al.			
	A40	5,723,664	3/3/98	Sakaguchi et al.			
P	A41	5,874,616	2/23/99	Howells et al.			
	A42	5,965,206	10/12/99	Hilti et al.			
	A43	6,294,289	9/25/01	Fanta et al.			

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PM	B1	EP 0 331 030 A1	2/24/99	EPO			Yes
	B2	EP 0 363 094 B1	8/4/93	EPO			
	B3	EP 0 398 353 A1	11/22/90	EPO			
	B4	EP 0 416 741 A1	3/13/91	EPO			
	B5	EP 0 047 903 B1	8/29/81	EPO			No
	B6	EP 0 663 612 B1	3/15/00	EPO			
	B7	EP 0 752 711 A1	1/8/97	EPO			
	B8	JP 5-302077	11/16/93	Japan			Yes (English abstract only)
	B9	JP 05289224	11/5/93	Japan			Yes (English abstract only)
	B10	JP 50045055	4/22/75	Japan			Yes (English abstract only)
	B11	JP 08100169	09/18/96	Japan			Yes (English abstract only)
	B12	JP 08092450	4/9/96	Japan			Yes (English abstract only)
	B13	JP 08208889	8/13/96	Japan			Yes (English abstract only)
SV Ph	B14	JP 09255939	9/30/97	Japan			Yes (English abstract only)

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PM	B15	JP 11092751	6/24/99	Japan			Yes (English abstract only)
	B16	JP 11116752	4/27/90	Japan			Yes (English abstract only)
	B17	JP 01075534	03/22/89	Japan			Yes (English abstract only)
	B18	JP 55149938	11/21/80	Japan			Yes (English abstract only)
	B19	JP 63071923	04/01/88	Japan			Yes (English abstract only)
	B20	JP 63308032	12/15/88	Japan			Yes (English abstract only)
	B21	JP 63295667	12/2/88	Japan			Yes (English abstract only)
	B22	JP 62225517	10/3/87	Japan			Yes (English abstract only)
	B23	JP 60221442	11/6/85	Japan			Yes (English abstract only)
	B24	WO 96/15479	5/23/96	WIPO			
PM	B25	WO 96/24929	8/18/96	WIPO			
	B26	WO 99/02611	1/21/99	WIPO			
	B27	WO 99/30381	6/17/99	WIPO			

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	B28	WO 01/49925	7/12/01	WIPO			
	B29	WO 01/25326	4/12/01	WIPO			
	B30	SU 749081	12/15/83	Soviet Union			Yes (English abstract only)
	B31	SU 749084	12/15/83	Soviet Union			Yes (English abstract only)
	B32	SU 854949	8/15/81	Soviet Union			Yes (English abstract only)
	B33	SU 448199	10/28/75	Soviet Union			Yes (English abstract only)
	B34	SU 446522	7/16/75	Soviet Union			Yes (English abstract only)
	B35	SU 427962	6/6/75	Soviet Union			Yes (English abstract only)
	B36	SU 406849	8/1/74	Soviet Union			Yes (English abstract only)
	B37	BE 876238	11/14/79	Belgium			Yes (English abstract only)
	B38	DE 4016535	09/28/93	Germany			Yes (English abstract only)
	B39	ZA 9804155	5/18/98	South Africa			

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Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PH	C1	Product Information: "Fatty Amine Ethoxylates," Huntsman Corporation, Salt Lake City, UT, (April 9, 2001), 2 pages.
	C2	Product Information: "JEFFAMINE® Polyoxyalkylene Amines," Huntsman Corporation, Salt Lake City, UT, (April 9, 2001), 2 pages.
	C3	Book Excerpt: <u>Amphoteric Surfactants</u> , edited by Eric G. Lomax, Marcel Dekker Inc., (1996), pp. 13-17.
	C4	Book Excerpt: <u>Organofluorine Chemicals and Their Industrial Applications</u> , edited by R. E. Banks, Ellis Horwood Ltd. (1979), pp. 53-57.
	C5	Article: Hendricks, "Industrial Fluorochemicals," <u>Ind. Eng. Chem.</u> , Vol. 45, No. 1, (January, 1953), pp. 99-105.
	C6	Article: Bernett et al., "Wetting of Low-Energy Solids by Aqueous Solutions of Highly Fluorinated Acids and Salts ¹ ," <u>J. Phys. Chem.</u> , Vol. 63, (November, 1959), pp. 1911-1916.
	C7	Book Page: <u>Preparation, Properties, and Industrial Applications of Organofluorine Compounds</u> , edited by R. E. Banks, Ellis Horwood Ltd. (1982), P. 25
	C8	Article: Koshar et al., "Bis(perfluoroalkylsulfonyl)methanes and Related Disulfones," <u>J. Org. Chem.</u> , Vol. 38, No. 19, (1973), pp.3358-3363.
	C9	Article: Wentz, "Superfine Thermoplastic Fibers," <u>Industrial and Engineering Chemistry</u> , Vol. 48, No. 8, (August, 1956), pp. 1342-1346.
	C10	Report: Wentz et al., "Manufacture of Superfine Organic Fibers," Naval Research Laboratory Report 4364, (May 25, 1954), pp. 1-15.
	C11	Article: Davis, "The Separation of Airborne Dust and Particles", <u>The Institution of Mechanical Engineers</u> , pp. 185-198.
	C12	J. Am. Chem. Soc., "Fluorinated Surfactants and Repellents", Jimmie R. Baran, Jr., Second Edition, Vol. 123, No. 36, 2001
PH	C13	ASTM Standard D-257, Standard Test Methods for DC Resistance or Conductance of Insulating Materials, pp. 106-115.

Examiner: 

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

09/992879

Filing Date

November 5, 2001

First Named Inventor

Savu, Patricia M.

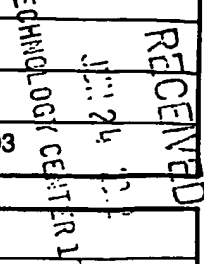
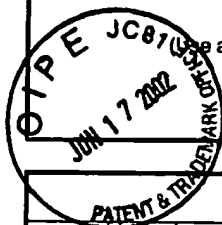
Art Unit

1714

Examiner Name

Attorney Case Number

56612US003



U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
<i>PN</i>	B1	EP	EP 0 047 903 B1	05/02/1984			X
<i>PN</i>	B2	JP	50-45055	04/22/1975			X
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
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	A1	US-			
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	A4	US-			
	A5	US-			
	A6	US-			
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	A10	US-			
	A11	US-			

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	B1	JP	46-25558	07/23/1971			X
	B2	JP	47-20201	06/08/1972			X
	B3	JP	53-15747	05/26/1978			X
	B4	SU	468527	11/07/1980			X
	B5	SU	802429	02/07/1981			X
	B6	SU	802430	02/07/1981			X
	B7						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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Substitute for form 1449A/PTO (modified)

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		Doc. Number-(Kind Code if Known)			
PN	A1	US- 5,362,613	11/8/1994	Shiratsuchi et al.	RECEIVED AUG 9 2002 TECHNOLOGY CENTER 1700
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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		Ctry. Code	Number-KindCode (if known)				
<i>PN</i>	B1	EP	0 650 088 A2	04/26/1995			
<i>PN</i>	B2	EP	0 690 338 A1	03/01/1996			
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	B4						
	B5						
	B6						
	B7						

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	C2	
	C3	

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Information Disclosure Statement — PTO-1449 (Modified)